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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James B. Carpenter, et al.

Serial No.: Unknown

Filed: December 20, 2001

For: METHOD FOR SELECTIVE
PHOTOSENSITIZATION OF OPTICAL FIBERS

Group Art Unit: 1731

Examiner: Unknown

Atty. Dkt. No.: 54481US015

INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

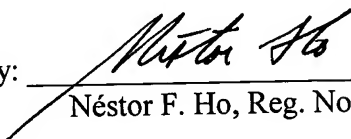
In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from 3M Innovative Properties Company Deposit Account No. 13-3723.

This application is a continuation-in-part application of Serial No. 09/960,174, filed September 21, 2001 and Serial No. 09/616,117, filed July 14, 2000 and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d), copies of the listed documents are not enclosed as they have been previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/616,117.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,

By: 
Néstor F. Ho, Reg. No. 39,460

Date: December 20, 2001

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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.:		Serial No.:	
	54481US015		Unknown	
	Applicant(s): James B. Carpenter, John P. Stedman, James R. Bylander, Gordon Wiegand, Nicholas A. Stacey, Anthony W. Gatica, Dale E. Elder, James F. Brennan, III, and Bryon J. Cronk			
	Filing Date: September 20, 2001		Group: 1731	

1055 U.S. PTD
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U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate	
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		5,157,747	10/20/92	Atkins, et al.	385	37	01/18/91	
		5,235,659	08/10/93	Atkins, et al.	385	124	05/05/92	
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		6,146,713	11/2000	Cullen, et al.	427	553	03/25/99	
FOREIGN PATENT DOCUMENTS								
		Document Number	Date of Publication	Country	Class	SubClass	Translation	
							Yes	No
		JP 07244210	19.09.95	Japan	G02B	5/18	**	
		WO 00/57225	29.09.00	PCT	G02B	6/16	X	
	**	Abstract only						
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)								
			R. M. Atkins and P. J. Lemaire, "Effects of Elevated Temperature Hydrogen Exposure on Short-Wavelength Optical Losses and Defect Concentrations in Germanosilicate Optical Fibers", J. Appl. Phys. 72 (2) 15 July 1992, pp. 344-348					
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			A. H. Frazer, "Inorganic Polymers", High Temperature Resistant Polymers, Interscience Publishers/-John Wiley and Sons, New York, 1968, pp. 217, 222, 229, 231, and 247 of Chapter V					

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		P. J. Lemaire, et al., " <i>Refractive-index-changes in Optical Fibers Sensitized with Molecular Hydrogen</i> ", OFC'94, Feb. 20-25, 1994, Vol. 4, Pp. 47-48
		P. J. Lemaire, " <i>Enhanced UV Photopsensitivity in Fibers and Waveguides by High-Pressure Hydrogen Loading</i> ", OFC '95 Technical Digest, Wednesday Afternoon, pp. 162-163
		G. D. Maxwell, et al., " <i>UV Written 13dB Reflection Filters in Hydrogenated Low Loss Planar Silica Waveguides</i> ", ELECTRONICS LETTERS, 4 th March 1993, Vol. 29, No. 5, pp. 425-426
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		D. McStay, " <i>Photosensitive Changes in GeDoped Fibers Observed by Raman Spectroscopy</i> ", SPIE, Vol. 1314, Fibre Optics 1990
		G. Meltz, et al., " <i>Formation of Bragg Gratings in Optical Fibers by a Transverse Holographic Method</i> ", Optics Letters, Aug. 1, 1989, Vol. 14, No. 15, pp. 823-825.
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		F. Ouellette et al., " <i>Permanent Photoinduced Birefringence in a Ge-doped Fiber</i> ", Applied Physics Letters, 29 April 1991, Vol. 58, p. 1813
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EXAMINER		Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce